Commencing Our Sixth Eight-Bit Year!

Reader's MAILBOX

Dear Len,

One of the saddest days of my life was when, in early spring, I had to move my H89 out of my computer room to make space for a Xerox Machine. I miss having the [89] thinkg nearby--it had been around here for a long time. But I've assigned it a new, important role in my business. It's now in my shop--along with a printer--dedicated to maintaining the parts inventory and day-to-day invoice and transaction records.

Using MAPLE on the H89 and PC-Tools (Vers6) on the 386, plus a one-hundred-foot cable, I can--and frequently do-send WordStar, SuperCalc, and d8ase files back and forth as required for updating on my Intel/MS-DOS system. (I don't think of my new computer as a peesee clone.) All my invoicing and inventory price/purchase up-dating is done on the 386 and [then is] periodically sent [back] to the H89.

This setup may not be the most efficient in the world, given today's technology. The different operating systems (CP/M and MS-DOS) in some cases require an extra conversion step, but it sure beats buying another (more complicated) big-bucks system! 8esides, I couldn't bear to sell, or entirely deactivate the H89.

No excuse for being late in renewing my subscription. I handled this [matter] the same as everything else--put it off until the last minute, and then panic. As I approach sixty, I'm Going To Change My Ways and start to plan and act ahead. Next year I'll renew early--you'll see. Many thanks for your fine and interesting newsletter--and just as many thanks to your staff and contributing editors.

THOMAS M JAMES, 86 Lakeshore Drive, Silver Bay, NY 12874

[Hey, Tom, ain't nobody perfect! 8ut we're glad you decided to renew, and were interested to read about your files transfers between "foreign" computer systems. We're doing something along similar lines, except our cable is about five feet long, runs between the H89 and H120, and we'll be running Lindley Systems' file-transfer software, Real Soon Now (presently we're converting HDOS files to CP/M on soft-sector discs which the H120 can read). But since we don't do that very often, it's no big deal. But do remember to keep in touch! -- ed]

Lenny,

How about some HDOS stuff? Yeah, I know--"you can't print what nobody don't send you"! I enjoy the JOURNAL anyway, and appreciate your dedication.

8 PARKS WATSON, 2956 Hathaway Road #602, Richmond, VA 23225

[Ok, Parks, I'll print some stuff about HDOS ver 2.0 AND 3.02 For Sure Real Soon Now! We've been working for quite some time on a How-2 handbook for HDOS 2.0, and have been composing it as a side-by-side columnar presentation of version 2.0 and 3.02. It's a dirty job, but somebody has to do it. May-

be somebody else'll finish a like writeup before me, but one can't really know that until it's actually in print. If you have a mind to write up a "Duffer's Op Guide to HDOS 2.0" and send it along to the JOURNAL, I'll give it a very thorough read and let you know if it's good enough to publish. Real! Soon! Now! -- ed]

Dear Lenny,

Noted in the June issue a request for docs on some old applications programs. I happen to have some of them and will make them available to whomever wants them. I couldn't tell from the article whether it's you or Henry Fale who needs the things, since the DOCS NEEDED line was inserted at the end of some comments about TWEEK by Henry. (I personally like Cramolin better.) So I'm giving you the dope, and if it's you that wants 'em they're yours for the shipping costs.

I don't need or want them; I also have copies of the programs somewhere, but I never use them, so maybe you, or someone else can. I have MICROSTAT, C-8ASIC-2, PEARL-I, (not III) and an old WordStar Applications Manual (circa 1980/81), but don't think I have anything on MAILMERGE.

If you're interested, let me know; meanwhile I'll paw thru my "dead storage" and see what [else] I can find. Keep 'em cool and runnin'!

STANFORD R EVANS, 44115 Palm Avenue, Hemet, CA 92544

[Thanks for your generous offer, Stan! You'll probably have gotten a phone call from me before you read this, but in any case, I surely do appreciate you writing me. It's guys such as yourself who make life a little better for a lot of other folks. And keep us all informed about what you're doing on the ham scene. We have numerous other subscribers whom are hams.... -- ed]

Dear Len,

Got the latest [July] SE8HC JOURNAL and was amazed at the amount of space Rick and I take up--we just about filled it up this time. Maybe that's good--might encourage some other [subscribers] to send in a few lines.

In answer to your query about the genealogical software: First, a bit of background. I have used two CP/M programs, first, the old "Roots-M" put out by ComSoft--a million years ago. It was good but not good enough; you couldn't put in enough information about a person. So I snooped around and found this outfit--QuinSept, in MA--who had what seemed to be a good (or better than what I had) program. I bought a copy for the '89 (he didn't even have one for the peesees then). It was in 8ASIC and slower than you know what all, but it did the job, had about 800 names in it, along with all the information about them. [Then] I don't know what happened, but this fool computer fouled up--maybe a power spike, or what? Anyway, I lost my main data work disc. I fooled around with the computer and thought it was ok, so I tried my back-up data disc, and lost it too! [continued]

more "MAILBOX"

I'm now shot down for good, so I sent Rick a SZAP printout of the data disc--what parts I could see--to find if he could make any sense from it. [The result:] "It looks to me as if the data is scrambled". S0-0-0, I took the bull by his horns and sneaked out to the computer store when nobody was looking and bought a 286 clone (ONLY for Genealogy--I swear it!) with 40-Mb hard drive, 1-Mb RAM, 2 floppys, etc., and so on. Felt that I couldn't take another chance with this CP/M machine, using 8-inch dics for data. I'll do a better job of backup this time, probably to 3-1/2" discs. And, the MS-DOS version of the program has a lot of improvements over the old CP/M version.

I had to modify the CP/M BASIC code to make it work on my CDR machine, and in 1989, Vorenberg, the [program's] author, came out with an upgrade (V1.88) which was much better than the original.

The enclosed brochure will give you a little idea of what the thing does. It IS a good program. Of course, the price has gone up a lot since I first bought it six years ago. If you are really interested, contact them and ask for their information package: QUINSEPT, Inc., P.O. Box 216 Lexington, MA 02173; phone 641-2930 (Mass), 800-637-7668 (USA & Canada). They're asking $225/copy for MS-DOS, Apple, and Commodore; $180/copy for the MacIntosh; $149/copy for "generic" CP/M and TRS80/4.

There are lower and higher cost programs, but the high-priced one, Roots-III, by ComSoft, is too d--d complicated, and the cheaper ones don't give you all you need. The lowest cost program (PAF, put out by the LDS--Mormon Church--in Salt Lake City) is very good, and it's only $35.

If I can give you any more information please let me know; hope this helps you a bit.

808 EVANS, 44115 Palm Avenue, Hemet, CA 92544

[Yo, Bob! Thanks for all that information and the neat "Family Roots" brochure. I'm not actually into genealogy--what I'm really trying to do is trace back far enough to find out where .in Europe the family name of HUMESTON (pronounced Hewem-ston by the older family members) came from.   It sounds rather 8ritish, but nobody here in the US has any focus on the original locus. My grandmother's maiden name was Crowshaw (or Croshaw?), and her mother's maiden name was Doolittle. Tried to back-track those names and drew blanks at our state capitol (sigh). Guess I'll have to try the Salt Lake City "Saints", maybe their records can help. I remember seeing an 800-number which one might call them for purchase and delivery information in our local newspaper, but somehow it got away from me before I could note it down. If you have the "Saints'" number, please let me know it. Thanks! -- ed]

Dear Len,

Just a few lines to let the readers know that [as does Kirk Thompson], I also have plenty of 4-pin, 10-pin, and 11-pin power connectors for the H89. They are the square post

versions, which are interchangeable with Heath's stock round pin versions but carry more current (7 instead of 5 amperes). Prices are as follows:

pins	type	price
4	straight pin header	.25
10	straight pin header	.50
10	right angle pin header	.50
11	straight pin header	.50
11	right angle pin header	.50
4	receptacle w/o terminals	.50
10	receptacle w/o terminals	.75
11	receptacle w/o terminals	.75
1	terminals for above	.08

Hope this information will be of value to anyone with connector intermittantitis, I'm much too familiar with that complaint!

LEE A HART, 323 West 19th Street, Holland, MI 49423

[Our readers say, "Thanks for the '89/90 power-connector information; we needed that!". -- ed

Dear Lenny,

Here's my cheque for the Heathkit "Programming In Fortran" course.

Now I'm interested in picking up [the software for] a pair of programs [or courses entitled] "ZDS Teacher" and "ZDS Student". I acquired documentation for these programs a while back, and think it would be useful [reference material] in making up CAI quizes for my daughter.

Also, I have a hardware question. Recently I removed the TL8 and video board from an H89 and now use [the computer] with a separate H19 terminal. It was necessary to do this because it was so badly crowded inside the '89. I now have a "Slot 4" and Magnolia co-processor cards in the '89. It works out well, except that I have to turn off and on the [computer] power to reset it. So, how can I rig up a reset button on the '89's CPU?

TONY VENTICINQUE, 536 Redwood Road, 8olingbrook, IL 60440; phone 708-739-5682

[Tony, turning the power off and on to reset your H89 is rather like using a 101b sledgehammer to fix an expensive digital watch! It may work for a while, but makes the computer's life expectancy unpredictable. You actually have reversed your computer's history, making it into something more closely resembling an H19 plus H8. 8ecause H8s have a front-panel key pad, they're easy to reset; simultaneously press the "0" and "ALT-/-RST" keys, then re-boot with the "4" key (PAM-8 monitor ROM assumed). I'll dig through my H8 "dox box" and find which connections to change on your H89; send whatever I find out about it to you Real Soon Now. -- ed]

still more MAILBOX

Dear Lenny,

Two items for your information:

1) My subscription doesn't expire until November, 91, but I received two Volumes V, No 12 this month! One was dated July 30, 1991, the other was July 27, 1991. Even though I own two H89s, I only need one JOURNAL every month. Note: 8oth copies had the same mailing label.

2) On page 4 [I see that] Dave McClone of "Z-Letter" sells Spell 8inder for H89s. What is his phone number and mailing address so that I can get [in touch with] Dave to buy a copy of Spell 8inder?

Thanks for the great JOURNAL....

JOHN R DAVIS, PO 8ox 1013, Hurst, TX 76053; fone 817-485-7949

[Ho, Johnny! Contact Rick Swenton about Dave McGlone's phone number and address--I don't have that information. Now about those two JOURNALS...don't know how that happened; maybe one of your H89s is Extra Sensory Powerful, wanted an extra copy for itself, and "sent me a telepathic message". Around here, miZtAques often oKcur, sumhaow! Go ahead and give that extra copy to some one else who might appreciate it. -- ed]

Dear Lenny,

My latest and LAST copy of the JOURNAL was stamped: "Sub-scription Expired - Renew". (8y First Class Mail, no less!) I had maintained my subscription in hope of someday selling my H89 through the JOURNAL's columns.

[My H89] had been lovingly upgraded with everything new from the first disc drive to TMSI's H1000 CPU with full mega-byte of RAM, a 20-meg hard drive, an H14 (which I did manage to sell some time ago!) to an H/Z125. I can't give it away locally, and the cost of shipping [probably] exceeds its' current value. So, I guess it's goodbye, and thanks for the past info...

Some fifty nine years ago [I heard] as a medical student, my pharmacology professor make this statement about drugs: "8e not the first by whom the new is tried, nor yet the last to lay the old aside!". [That statement] is applicable to many things, including computers.

I note that you're still using QUERY!2 yet mention QUERY!3 in the note about HOYLE & HOYLE. My last contact with [Dr] Hughes [Hoyle] was in July, '90, when I obtained the MS-DOS version of Q!3. Then, [Hughes] said that HOYLE & HOYLE had been destroyed by hurrican HUGO. Has H&H [since] been resur-rected?

The Q!3 file format is unchanged; using ANAPRO's "CPC", I was able to conveert my databases to MS-DOS without any prob-lems. On a 386DX machine, [Q!3's] SEARCH & SORT [functions] have an answer by the time the message saying it will be a while appears on screen! It's still my data-base of choice for mailing lists. I was also able to obtain the MS-DOS ver-sion of "SPELL8INDER" from the editor of "Z-Letter". (I'm using it to type this letter.) [Although] I have a new word-processing program, "CPC" converts my old correspondence

after I've saved it as ASCII. So the transition [to the new machine] has not been as painful as I'd feared.

I can still remember having a 32k memory in my H89, but I now have a hard-disc capacity of 130megabytes, and a 2-meg RAM. I loved my H89, but I would also love to dispose of it somewhere other than a landfill [because] I've no dead-stor-age space.

Keep up your good work for the "DIE HARDS".

FRED A ROSE md, 4206 Ruby Place, 8ellingham, WA 98226-8713; phone 206-671-5495

[Heck, Fred, I don't want to lose you as a valued subsriber, but, when "ya gotta go, ya gotta go"! I do hope at least one of our other subscribers on the west coast reads your letter and contacts you about taking your dear old H89 off your hands. How you got that 20-meg hard drive to work with the H89 is really something to brag about! If you can't dispose of the machine for a reasonable price, let me know if you'd consider breaking it down into component parts; I surely would love to get a high-capacity hard drive working on my own '89! (Phone or write Really Soon Now!) 8ut if, at last, you find you can't sell it--why not donate (IRS-deduction!) it to some needy church or a school in your area. If that doesn't work, try re-painting it with preposterous psychedel-ic polkadots and list it in one of those west-coast under-ground publications as a "smokin-dope-distributor's bookkeep-ing system". (Only kidding!) In any event, we wish you all the luck in the world, and Do Keep In Touch! -- ed]

Dear Lenny,

Thanks ever so much for your phone call yesterday [9-Aug] and your interest in getting me back on line. When I got home last night I booted up [to run] 8ASIC-80 (yes, it did boot up!), but when I asked it for M8ASIC, the internal drive started a muted clicking, so I pushed SHIFT-RESET before it gave me the [too] predictable "8DOS ERROR" [message]. I get a similar response from the external drive, Heath's H77A. I use 3M's SSDD 10-sector discs [in everything]. The only em-bellishment we've added since buying it has been an increase from the original 48k to 64k RAM. I'd surely like to think that a new or reconditioned drive will answer my problems!

SUE MOESLY, 3760 North Highway 1, Cocoa, FL 32926; phone 407-631-7575

[Sue, baby, I've engaged in a lot of skull "drudgery", look-ing for other causes for your drives acting up. Since you have a "live-in handyman", first try getting a small bottle of "TWEEK" or "CRAMOLIN" from your local high-fi dealer. Either works wonders when applied--according to directions--to contacts of drive ribbon cable connectors and plugs; also inside the computer on disc-controller CPU card buss connect-ors. 8ut I'm sending you a double-sided 40trk drive anyway. And please do keep me and our readers informed! -- ed]

MAILBOX & MISC NEWS

Dear Mr Geisler:

Enclosed is my cheque for a two-year renewal to your excellent and helpful publication. Hang on, please! We users need your forum and information exchange.

I have a question about your TXTPRO for CP/M (cat# CTXTH). Is that a fully working copy of the program? I ask because I got a copy of the CP/M demo disc a while back, and--of course --that won't write out a file. I don't recall seeing a notice of just what the current version does, [but] I [do] remember just a price change.

For your convenience I'm enclosing a self-address postcard for your reply.

DAVE HULTGREN, 2170 E Eldridge Ave., N St Paul, MN 55109

[Thanks for renewing, Dave! TEXt PROcessor now comes with everything on one soft-sector (or 2 hard-sector) disc(s). That includes the TXTPRO.DOC (printable manual) file. Please see our catalogue page for price--we've changed it again! It is the complete working package, nothing else to buy. Thanks for the postcard, we don't think we'll be needing it, unless you have more questions after reading this.... -- ed]

Dear Sir:

I'm looking to sell my H89 system. Could you advise me of your classified advertisement rates and whether you know of any prospective buyers.

GEORGE ISTVAN, 3187 Reva Drive, Concord, CA 94519

[George, your postcard's answer is in this edition, a free copy of which we're sending you. If you have a Whole Lot Of Software (indluding dox and manuals) with your system, send us a listing and what you're asking for everything; we'll print it in our September issue. You can expect to get at least a couple enquiries from subscribers when they read your above note! -- ed]

```
=================================================================
"WE'VE MOVED" NOTICE... "WE'VE MOVED" NOTICE... "WE'VE MOV
=================================================================
```

MICHIGAN COMPUTER REPAIR SERVICE (MCRS--"Ask Mike Morris about drive repairs") has moved FROM their old South State Street address TO larger and more modern quarters at 2308 Industrial Highway in Ann Arbor, MI 48104. Same phone number as before--see our Vendor's listing....

```
=================================================================
PPED AGAIN!  WE'VE SLIPPED AGAIN!  WE'VE SLIPPED AGAIN!  W
=================================================================
```

Our entire editorial and production staff (yours truly) went to the Second Annual Z100 Get-together in the middle of putting this edition together. Guess what's happened to our

schedule?! We should be back on track in September; meanwhile, please accept our most sincere apology. We'll try our best to not make a habit of getting later and later.... -- ed

```
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
     AUTHENTIC HEATH/ZENITH EIGHT-BIT SOFTWARE NEWS
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
```

We are now Out Of Stock of all original distribution software except for a couple copies of license-able (LA) CP/M-80, Ver 2.2.03. These are for booting on an H47, and we'll put one onto either hard or soft sector discs (via MAKE8IOS) for you at a total cost of $19.95 (postage included). We also uncovered one LA copy of Peachtree Software Accounts Payable which you can have for only $6.95 plus $2.00 shipping and handling. (The three-ring binder and distribution disc together are at least worth that price....)

And there are only seven Heath Continuing Education copies of "Programming in M8ASIC", three "Programming in COBOL", and 7 "Programming in FORTRAN" remaining. These are all priced at $19.95/each. Remember, these superb text-and-audio-cassette courses are STILL supported by Heath Company's Education Department; you have only to send your completed Final Examination form to Heath for grading and certification. You'll get back from three to perhaps 9 CE Credits for a completed course, said credits are applicable toward a degree at almost any US college or university. (Some schools might ask you to take an exam for the material covered, but generally they'll accept your Heath Education Department's certificate of completion. Don't delay--when these eight-bit courses go, there won't be any more available--anywhere--in the Whole Wide World!

```
=================================================================
NG WARNING...  DRIVE-CLEANING WARNING...  DISC DRIVE-CLEANI
=================================================================
```

Lee Hart warns us DO NOT use a drive-cleaning disc in single-sided drives because the non-woven abrasive disc material can tear up the drive's soft pressure pad. The result almost certainly will be a ruined drive! On the other hand, if you use a DRY-TYPE cleaning disc which has a REPLACABLE COVER for two-sided drives, this works ok, but ONLY IF THE COVER IS IN PLACE BEFORE inserting cleaning disc into single-sided drive!

```
=================================================================
```

Grumblings heard at the recent Z100 Get-Together from a very unhappy table holder: "Never seen so many candy-coated kid's fingerprints schmered on my merchandise at ANY other computer event! Don't those parents know the civic value of bringing only clean, well-behaved kids with them?!" [HrmmmUMP! -- ed]

```
=================================================================
```

SEBHC JOURNAL

CUMULATIVE SUBJECT INDEX

This is a Subject Index for the SEBHC Journal from its' first issue in Aug, 1986, through May, 1991. All program names are in capital letters. References are in the form: Volume/Number/Page(s). Therefore, a listing such as "III:5/2-7" means Vol III, No 5, pp 12 through 17. Some items are cross-referenced. Keep this in mind when doing a search. Note: The next Index we shall publish shortly will start with the June, 1991 edition.

CUMLUMATIVE INDEX — cont'd

CUMULATIVE INDEX — cont'd

CUMULATIVE INDEX end

Miscellaneous Remarks

We are most grateful to contributing subscriber Timothy G Zmudzinski of South Bend, Indiana for his monumental effort in compiling the above SEBHC JOURNAL Subject Index, plus his yet-to-be-published Author/Article Cross Index. We expect these Indices shall be of great benefit to our subscribers whenever they need to look up a particular item of H/Z HDOS or CP/M 8-bit programme information. You'll be interested to know that we had to compress A Whole Lot of Text onto two eight-inch CP/M-85 discs so that Tim could search those text files with his indexing software....

As soon as possible we shall have our able assistant, A Stapher, convert a number of old HDOS text files from Volume I over to CP/M so that we'll have a complete and uniform set of archival text back-up discs. The next logical step will be to offer (on disc, at nominal cost) hardcopyable, compressed text-only, single volumes of the JOURNAL to any subscriber desiring them (much better than storing hard copy). Anyone needing one-year, complete-with-illustrations bound hard-copy volumes of back issues can still order them as before, and at the same prices....

We sincerely hope our proposed on-disc archival editions will meet our subscriber's needs. And anyone having good, practical ideas or suggestions about how to improve this news letter is invited to send them to us Really Soon Now! We are particularly interested in having subscriber/members help bring in new subscribers. Presently, we're holding steady--lose an old one, gain a new one--but we would like to rise again above the break-even point of two hundred plus subscribers. Your help in our speedily attaining that goal shall be greatly appreciated! -- ed
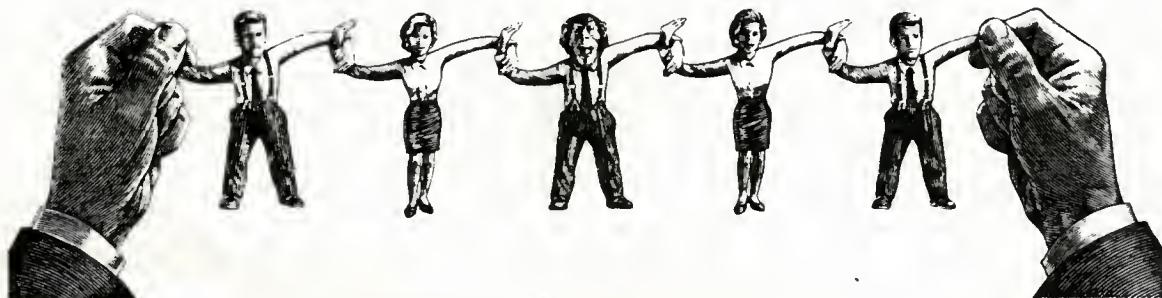
EIGHT—BIT & "OTHER" VENDORS

==> EIGHT-BIT SOURCES, SERVICES, and VENDORs DIRECTORY <==

[We're still slaving to keep this list accurate & up-to-date!]

CDR SYSTEMS, Inc., 7171 Ronson Road, San Diego, CA 92111; ph:
    619-560-1272, 9a-5p Pacific Time Zone--ask for Herman.
    8-bit machine memory devices, software, etc.

D-G ELECTRONIC DEVELOPMENTS Co., 700 S Armstrong, Denison TX
    75020; phone 214-465-7805 (Central Time Zone)
    8-bit "Heartbeat" computer, 8-bit "Super89" CPU up-
    grade/replacement board.   Bruce Denton, president;
    Service & advice available, also some H8 and H/Z89
    hardware at clearance prices; contact Bruce for de-
    tails. A *Certified* GOOD GUY.

DISK MOVERS, 8534 McCormick Blvd, Skokie, IL 60076; phone
    708-679-3727 (Central Time Zone)--ask for Miriam. HARD-
    SECTOR and soft-sector discs for H/Z8s, '89s in bulk
    quantities at very low prices! "VERY NICE and HELP-
    FUL PEOPLE."   (Do give them a call and mention us!)

GOLDSMITH SURPLUS, 2107 N Adams/PO Box 18676, Indianapolis,
    IN 46218; 317-545-4747, ask for Phil or Eric.   Dealers
    in "Almost Any Surplus Material You Have (or Need)"!
    (Please mention that you found them listed here!)

HOYLE & HOYLE SOFTWARE, 111 Sparrow Drive, Isle of Palms, SC
    29451. (Answers mailed enquiries only.)   Purveyors of
    "QUERY-III, a data base for the unskilled!"--runs un-
    der HDOS, CP/M, ZDOS, MS-DOS & peesee-DOS machines
    run it. Doc Hoyle's "A REALLY GOOD GUY"!

MAGNOLIA MICROSYSTEMS, 2818 Thorndyke Avenue West, Seattle,
    WA 98199; phone 206-285-7266 (Pacific Time Zone).   Ask
    for "Mark". Special memory upgrades and op-systems
    for H/Z89, 90s.

MICRO COMPUTER REPAIR SERVICE, 2308 South Industrial, Suite C
    Ann Arbor, MI 48104; phone 313-663-3646 (Eastern Time
    Zone). DISC DRIVE REPAIR & SALES. Tell Mike Morris
    Lenny sent ya! He's "A SUPER GUY"!

MICRONICS TECHNOLOGY, Suite 159, 54 Dalrada Road, Montgomery,
    AL 36109; phone 205-244-1597 voice, 205-244-0192 bbs,
    (Central Time Zone). Darrell C Pelan, president.
    Software, hardware--especially hard drives for '89s.
    Catalogue & 8-bit help available. A REALLY GOOD GUY!

New Orleans Data General Services, 7230 Chadbourne Drive,
    New Orleans, LA 70126; phone 504-241-9388--"Dave".
    Colour and sound boards for H8, H89. Out of busi-
    ness, but willing to provide tech advice on their
    products. Dave's ANOTHER GOOD GUY!

QUIKDATA COMPUTER SERVICES, Inc., 2618 Penn Circle, Sheboygan

WI 53081; phone 414-452-4172--Henry Fale (Fah-lay) Prop.
    Mfgr, sales, service, 8-bit machine support & parts;
    publishes H-SCOOP Heath/Zenith user's newsletter, 24-
    hour H/Z user BBS.   Ever busy but "A REAL GOOD GUY!"

SIGMASOFT & SYSTEMS, 2433 Winterstone Drive, Dallas TX 75023-
    7818; 214-596-0116 (Central Time Zone)--Clay Montgomery--
    hardware/peripherals mfgr, software publisher, hard-
    ware & tech support, RAM drives, Hi-Res grafix addons
    for H/Z89s. Catalog & help; A *FANTASTIC* GOOD GUY!

SKYCASTLE COMPUTER PRODUCTS, Box 1412, San Carlos, CA 94070;
    415-254-3931 after 6pm Pacific Coast time--ask for Mike.
    Calligraphy-II and other FANTASTIC dot-matrix graphic
    printer software products. A REALLY, SUPER-GOOD GUY!

TMSI/LEE HART, 323 West 19th Street, Holland, MI 49423
    616-396-5085 (evenings, weekends--usually) Their motto:
    "Inovative Products for the H/Z89"
    Misc. 8-bit hardware items, hardware/software support
    for '89/90 users. "A NICE GUY & TOP-NOTCH ENGINEER!"

===
OTHER VENDOR NEWS...   OTHER VENDOR NEWS...   OTHER VENDOR NE
===

Less Turk, over in the Benton Harbor area, handles t⌐s of
surplus/scrap HEATHKIT computer and electronic parts. It is
quite possible that if you have lots of H/Z eight-bit parts
you'd like to dispose of non-destructively that Les can help
you out. Give him a call at 616-849-1800 and see what he'll
give you for your surplus. Also, please tell him that he's
being mentioned here!

===
LE...   COLOSSAL COMPUTER SALE...   COLOSSAL COMPUTER SALE...
===

Sunday, October 6, 9:30am to 4:00pm, at the Washtenaw Com-
munity College Job Skills/Campus Events Building, 4800 E Hur-
on River Drive, Ann Arbor, MI. "Bigger and Better Than Ever!
New Hardware and Software from Scores of Vendors!" "Used
equipment by the Table Load!" Free Parking. Refreshments at
the Sale.   General admission, $3.00. Vendors: Reserve Your
Tables Now! Phone 313-971-0990, or write them with your
cheque enclosed ($30/table):   The COLOSSAL COMPUTER SALE,
2935 Birch Hollow Drive, Ann Arbor, MI 48108.

NOTE: The SE8HC JOURNAL will again have a table this
year. We'll have Z100 stuff, lots of 8-bit educational stuff
and H/Z89 hardware--maybe even a working H90. If you attend,
please drop by our setup and watch a Z100 running 8-bit CP/M
graphics--dazzling!

===

The JOURNAL's Own Catalogue

FIBRE-BOUND SEBHC JOURNAL BACK-ISSUE VOLUMES

Catalog No.   Description   P&H-included Price
V-I (Volume I, Nos 1 thru 12) Aug-86 -- Jul-87 $22.50
V-II (Volume II, Nos 1 thru 12) Aug-87 -- Jul-88 $22.50
V-III (Volume III, Nos 1 thru 12) Aug-88 -- Jul-89 $22.50
V-IV (Volume IV, Nos 1 thru 12) Aug-89 -- Jul-90 $22.50
V-V (Volume V, Nos 1 thru 12) Aug-90 -- Jul-91 $22.50
         Any TWO Volumes (save $4.50--NET price) $40.50!!!
    HPCP#OS 40trk ss, ss HDOS 2.0 "Programmer's CARE Package"
 V-PLUS = All FIVE complete Volumes 15.5% OFF, NET = $95.00
All Text-Only volumes on floppy discs Available Real Soon.

RENEWALS or NEW One or Two Year SUBSCRIPTIONS

Order No. R-1 = One Year Subscription, USA & FOREIGN $24.00
Order No. A-1 = AIR MAIL FOREIGN ONLY 1yr Subscription $35.00
Order No. R-2 = Regular Two Year Subscription......... $44.00
Order No. A-2 = AIR MAIL FOREIGN ONLY 2yr Subscription $55.00

** SPECIAL INFORMATION ABOUT YOUR SUBSCRIPTION **

All new subscriptions start the month following receipt of order. Renewals continue from expriation month; Example: address label top line reads "<999> exp Aug-99". If renewal is received in or before August, 1999 you'll get another full year. Label top line would then read "<999> ends Aug-2000".

==> The Journal's Own SOFTWARE DISCS <==

Order No.   Description   P&H included Price
CGD#OS 40trk ss, ss CP/M-80 Games & Utils Disc #0.....$ 6.96
CGD#OH 40trk ss HARD-sector CP/M-80 G & U Disc #0.....$ 7.96
              Disc #0 (Misc .ABS & .BAS utilities)..$ 3.00

HPCP#OH 40trk ss HARD-sector HDOS 2.0 "Prgrmr's CARE"..$ 3.66
CTXTS   CP/M 40trk ss,ss TeXT PROcessor Programme, complete
        with DEMO program & on-disc manual............$29.95
CTXTH   CP/M 2-HARD-sector discs w/TeXT PRO as above ..$30.95
              ==> When Placing Order, Please:
    1 - Pay ONLY by US Dollar Cheques or Money Orders.
    2 - Allow about four weeks for single back-issues.
    3 - Allow 5-30 days for discs, software & bound volumes.
    4 - Use order blank below; list catalog number price and
        quantity of each item, and mail it with payment.
    5 - Include LATEST issue's mailing label with ANY order!
- -
Note: We appreciate receiving, reading, & printing subscriber's letters concerned with H/Z 8-bit problems & cures. And we'd like you to send in more articles for us to publish too!

----------------> Detach before filling out & mailing... <----------------
The Subscription & Order Blank

| Name_____ | Item No. Qty   Price ea   Total |

Mailing Address_____   [_____] [___] $_____ $_____

_____City_____   [_____] [___] $_____ $_____

State/Prov_____   [_____] [___] $_____ $_____

Zip/PO Code _____Country_____ [_____] [___] $_____ $_____

Phone number(s)_____   [_____] [___] $_____ $_____

H/Z Computer: H8[_] H89[_] H90[_]   [_____] [___] $_____ $_____

Oper Sys: HDOS Ver_____ CP/M Ver_____   [_____] [___] $_____ $_____
Other (ZCPR, etc.)_____
Computer used mainly for _____   [_____] [___] $_____ $_____

Favourite Programming Lanugage(s)____   Total of this order: $_____
_____   Please, NO C.O.D. orders!

=> Please Pay by Cheque or Money Order Made Out to: L E Geisler <=
NOTE--Only bound back issues of Volumes I thru IV now available!
THANK YOU FOR YOUR ORDER!
Rev #910630

⌨ Society and Journal Policies ⌨

‡ The SEBHC JOURNAL is published once a month and strives to be mailed by the 20th of a month--sometimes we make it! Advt deadline, 10th of each month, holidays & A.O.G. permitting.

‡ Subscriptions: $24.00/year in Canada, Mexico, USA and its' possessions. All subscriptions are mailed FIRST CLASS. Subscriptions start the month following order receipt. PLEASE MAKE CHEQUES or MONEY ORDERS PAYABLE TO L E GEISLER, NOT "the JOURNAL" or "SEBHC". Current back-issue copies are available at $2.50 each. See order blank for bound volume discounts.

‡ Subscribers are automatically Society of Eight-Bit Heath Computerists members. Member's subscription number and expiration are clearly printed on mailing labels. The three member classes are: REGULAR (voting H/Z 8-bit user) ADVERTISING (one vote/vendor) and ASSOCIATE (non-8-bit computerist, library, etc.). REGULAR members can hold any elective Society office. ASSOCIATE members cannot hold office or vote. The Society's official yearly meeting place and time is announced every July in the JOURNAL. Advance registration of US$25 for each attendee no later than 30 July, please.

‡ All advertising is printed Free Of Charge. Vendors: Please do submit your B&W "camera-ready" ad copy, 7"w x 9"h (1 page to an issue) no later than the 10th of month in which it's scheduled to appear. All Society members can run one new free 250-word (maximum) Unclassified Want Ad every month.

‡ All subsribers/members are urged to submit their H/Z-oriented computer articles on disc in standard ASCII format rather than as hard copy. If a word needs to be emphasised or italicised please insert these symbols PRECEEDING the word: [EMPH] for emphasise, [ITAL] for italics. We'll return your disc after copying it and will gladly copy any SEBHC JOURNAL software disc onto it. Note: We can't pay authors but we do extend their subscription another year for a published article.

‡ The SEBHC JOURNAL is composed, edited and published by L E Geisler at 895 Starwick Drive, Ann Arbor, MI 48105. Phone 313-662-0750, 9am - 6pm Eastern Time Zone, Mon thru Fri only. Other times (EMERGENCIES ONLY): 313-769-6052 (residence).

Serving H/Z 8-Bit Users Since 1986

SEBHC Journal

895 Starwick Drive
Ann Arbor, MI   48105
* FORWARDING POSTAGE GUARANTEED
* ADDRESS CORRECTION REQUESTED

COMPLIMENTARY COPY

==> FIRST CLASS MAIL <==

To Whom It May Concern:

This Item IS * NOT * Junk Mail!